

1. **Alternative Tools Research**

1. **Continuous Integration - *Datadog***

- ◆ [Datadog](#) launched in 2011, has shortly over a decade in the market and a well established team of engineers as evidence by their [github](#) and community adherence, with very active community-building efforts. Datadog offers a no-coding experience which may simplify the process for less-complex applications and a more welcoming pricing structure.
- ◆ Datadog is currently used by clients such as: Samsung, Peloton, and Whole Foods.
- ◆ Datadog's streamlined dashboard makes report reviewing easy and less time consuming.
- ◆ Datadog is simple to get started by following the [documentation](#). Or this [tutorial](#)

2. **Real Time Error Monitoring - *New Relic***

- ◆ [New Relic](#), founded in 2008 is a robust application monitoring tool and the first to offer APM in a software-as-a-service business strategy.
- ◆ New Relic was also used in 2013 to troubleshoot the Healthcare.gov website meltdown, a respected achievement. Also serving companies like Nike, ESPN, and Sony, confirming its success.
- ◆ New Relic's [community](#) is also vast, with blogs, several forums, events, etc.
- ◆ The [documentation](#) available for New Relic is very well-structured and easy to navigate, while still maintaining depth, a good example to follow for documentation-heavy tools. To start, the following [steps](#) can be used.
- ◆ New Relic should be considered for applications needing an "all around" tool, with stronger security ratings.